

Safety Data Sheet

SECTION 1: Product Identification

Product Class: Grease and Oil Remover

Manufacturer/Supplier: Abatron Incorporated

5501 95th Ave., Kenosha WI, 53144

Phone: 262-653-2000

Telephone: For 24 Hour Emergency Assistance

Call CHEMTREC (800) 424-9300

SECTION 2: Hazard Identification

Emergency Overview: Danger! Causes serious eye damage. Causes severe skin burns and eye damage. Causes skin irritation. Causes serious eye irritation. Harmful if inhaled. Harmful if swallowed.



Primary Routes of Entry: Eye and skin contact, breathing vapors.

Symptoms of Exposure

Eye Contact: Contact causes eye burns. May cause blindness. Severe eye irritation.

Skin Contact: Contact causes skin burns.

Inhalation: None under normal circumstances.

Ingestion: Harmful if swallowed.

Effect of Over-exposure: None known.

Chronic and Other Health Effects: Prolonged contact may result in chemical burns and permanent

damage. May cause allergic skin reaction.

SECTION 3: Composition/Ingredient Information

Composition: Trade secret.

SECTION 4: First-Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes and check for and remove contacts. Hold eyelids apart to rinse entire eye surface. Seek medical attention immediately. Continue washing if medical attention is not immediately available.

Skin Contact: Wipe off excess immediately and wash affected area with soap and water. Remove contaminated clothing or shoes and seek medical attention immediately. Continue washing if irritation persists.

Inhalation: If inhaled, remove victim to fresh air and consult medical personnel immediately. If person is not breathing or breathing is irregular, provide oxygen with the aid of trained personnel only. If unconscious, place in recovery position and seek medical attention immediately.

Ingestion: Wash out mouth with small amounts of water and remove person to fresh air. Do not induce vomiting unless directed to do so by medical personnel. Seek medical attention immediately. If unconscious, place in recovery position. Never give anything by mouth to an unconscious person.

SECTION 5: Fire-Fighting Measures

Flash Point: >73.33°C (>164°F)

Method Used: ASTM D92-96

Flammable Limits (STP In Air)

LFL: Not Deter.

UFL: Not Deter.

Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire.

Specific Hazards and Procedures: Remove all persons from the vicinity. Burning material may generate large amounts of vapor and produce noxious and toxic fumes and gases.

Specific Fire Fighting Equipment: Firefighters should wear a Self-Contained Breathing Apparatus and personal protective clothing.

SECTION 6: Accidental Release Measures

Personal Protective Measures: Provide adequate ventilation and avoid all personnel contact. Wear adequate protective clothing. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Wear an appropriate respirator when ventilation is inadequate. Use appropriate safety equipment before taking any action.

Clean Up/Disposal Method: Remove container from spill area and scrape up material and place in appropriate waste disposal container. Remove residual resin with non-flammable solvent and flush contaminated area with hot water. Do not dump waste into any sewers, on the ground or into any body of water. Avoid dispersal of spilled material and runoff. All disposal methods must be compliant with all Federal, State, and local laws and regulations.

SECTION 7: Handling and Storage

Precautions: Do not get in eyes, on skin or on clothing. Avoid any forms of ingestion. Do not breathe vapor, mist or spray. Use only with good ventilation or use suitable respiratory protection. Wear suitable protective clothing. Remove contaminated clothing and wash before reuse. Destroy contaminated leather. Wash thoroughly after handling. Do not eat or drink in areas where material is stored or in use. Wash hands and face before eating or drinking after using this product.

Storage Information: Store in tightly sealed, original container in a cool, dry place. Keep container sealed until use.

SECTION 8: Exposure Controls/Personal Protection

Occupational Exposure Limits:

OSHA PEL/TWA None Available ACGIH TLV/TWA None Available

Engineering Controls: Good general mechanical ventilation and local exhaust are recommended. If user operations generate vapor, process enclosures or local exhaust may be necessary.

Personal Protective Equipment

Respiratory: If local exhaust ventilation is inadequate, use a properly fitted, air-purifying mask suitable to the level of anticipated exposure.

Skin Protection: Wear protective clothing suitable to the conditions of use. Clean, body-covering clothing and protective gloves should be worn at all times when handling the product.

Eye Protection: Use properly fitted safety glasses. If vapor exposure causes eye or respiratory tract discomfort, a full-face respirator may be necessary.

Other: Handle in accordance with good industrial hygiene and safety practice. Wash hands, forearms, and face thoroughly after using the material.

SECTION 9: Physical and Chemical Properties

Appearance: Buff heavy paste **Odor:** Light ammonia odor

Odor Threshold: NA pH: NA

Melting Point/Freezing Point: NA
Flash Point: >450°C (>232°F)
Flammability: NA

Boiling Point: NA
Evaporation Rate: NA
Explosive Limits: NA

Vapor Pressure: NAVapor Density (Air = 1): NASpecific Gravity: 1.4-1.5Solubility In Water: NA% Volatile by Vol: <0.1</td>Auto-Ignition Temp.: NADecomposition Temperature: NAViscosity Avg: 124,000cPs

SECTION 10: Stability and Reactivity

Stability: Stable under normal conditions. Prolonged excessive heat may cause partial degradation.

Incompatibility: Avoid contact with strong oxidizing agents, mineral acids and epoxy resins under uncontrolled conditions.

Hazardous Decomposition Products: CO, CO2, Nitrogen oxides.

Hazardous Polymerization: Will not occur by itself, but masses of more than 3-5 lbs of product plus an amine may cause an irreversible reaction with considerable heat buildup.

SECTION 11: Toxicological Information

Routes of Exposure: Skin contact, eye contact, vapor inhalation.

Primary Symptoms: Repeated and/or prolonged exposure to low concentrations of vapors and/or

aerosols may cause: Sore throat.

Effects of Overexposure: None known.

Acute Toxicity

Oral LD50 (Rat): N/A

Dermal LD50 (Rabbit): N/A

Carcinogenicity: This material is not listed or classified by the National Toxicology Program (NTP)

Report on Carcinogens or the International Agency for Research on Cancer (IARC).

SECTION 12: Ecological Information

Ecotoxicity: No data is available on the product itself.

Persistence/Degradability: No data available.

Bioaccumulation: No data is available on the product itself.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

SECTION 13: Disposal Considerations

Disposal considerations apply only to the product as shipped in its original container.

Waste Disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional/local authority requirements. Avoid dispersal of material and runoff, and contact with soil, waterways, drains and sewers.

SECTION 14: Transportation Information

DOT/IATA:

Proper Shipping Name: Corrosive liquid, n.o.s. (Polyamidoamine, Aliphatic amine, Nonyl

Phenol)

Hazardous Class: 8

ID Number: UN1760

Packing Group:IIIMarine Pollutant:noSpecial Precautions:None

SECTION 15: Regulatory Information

HCS Classification: Irritating material, Sensitizing material. Corrosive material.

TSCA Status: All materials are either included on or exempt from the TSCA Inventory of Chemical Substance. This product does not contain any components subject to TSCA 12(b) export notification. **SARA 311/312 Class:** Material contains one or more substances classified as acute health hazard and chronic health hazard.

SARA 313 Class: None required.

Other Regulations: No other known classifications or regulations.

SECTION 16: Other Information

Last Updated: April 14, 2016

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